

ABSTRACT OF THE DISCLOSURE

Disclosed method and apparatus for automatic
information filtering are capable of improving both
5 precision and recall and accurately judging
inappropriateness of the content even for a page that
contains very few or no text information and only displays
images, by utilizing an upper level URL of a URL given in a
hierarchical structure. Also, disclosed method and
10 apparatus for automatic information filtering are capable
of setting weights of words easily and accurately and
judging inappropriateness of the information by utilizing
these weights, by using an automatic learning based on a
linear discrimination function that can discriminate the
15 inappropriate information and the appropriate information
on a vector space.

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